

**Method of Processing a Proteinaceous Material to Recover K-casein
Macropeptide And Polymers of α -Lactalbumin and β -Lactoglobulin**

ABSTRACT OF THE DISCLOSURE

A method of processing a proteinaceous material that includes κ -casein macropeptide, the method entailing polymerizing protein present in the proteinaceous material to yield a proteinaceous intermediate, where the proteinaceous intermediate includes polymerized protein, and separating the proteinaceous intermediate to yield a first portion and a second portion, where the first portion includes a majority of the κ -casein macropeptide from the proteinaceous material and the second portion includes a majority of the polymerized protein from the proteinaceous intermediate.